

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25915	(borgo or wade or bathgate or hughes).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:10
L2	59	(borgo or wade or bathgate or hughes).in. and (relaxin or insl\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:11
L3	12	(borgo or wade or bathgate or hughes).in. and (relaxin or insl\$) and (cyclic or sidul\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:11
L4	15	(borgo or wade or bathgate or hughes).in. and (relaxin or insl\$) and (cyclic or disul\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:11
L5	7	crlx	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:13

L6	1	cinsl3a	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:13
L7	1	cinsl3b	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:13
L8	1	L6 or L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:13
L9	3	relaxin with ((cross adj link) or cross-link or cross-linked or (cross adj linked))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:14
L10	10	(insulin adj like) with ((cross adj link) or cross-link or cross-linked or (cross adj linked))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:15
L11	493	(insulin adj like) with (b-chain or (b adj chain))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:16
L12	1	(insulin adj like) with (b-chain or (b adj chain)) with cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:16

L13	3287	relaxin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:18
L14	46600	relaxin\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:18
L15	13	relaxin-1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:18
L16	14	relaxin-2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:19
L17	27	relaxin-3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:19
L18	29	l15 or l16 or l17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:19
L19	3	cyclic with (b-chain) with peptide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:19

L20	4	cyclic with (b-chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/27 13:19
S1	7683	(b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 10:09
S2	459	S1 and monomeric and cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 08:57
S3	74	S1 with cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 08:57
S4	18	S3 with monomer\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 08:59
S5	1857	insulin with S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:39
S6	4	S5 with cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:01

S7	379	relaxin with S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:00
S8	3	S7 with cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:01
S9	197	S5 with disulfide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:01
S10	59	S9 with peptide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:26
S11	1	(S9 with peptide).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:25
S12	0	S10 with cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:25
S13	5831	insulin with analogue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:27

S14	2	S13 with (b adj chain) with (cyclic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:28
S15	3	relaxin with (b adj chain) with (cyclic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:28
S16	197	S5 with disulfide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:39
S17	1	S16 with cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:39
S18	24	S16 with analogue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 09:39
S19	50571	cross adj link	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 10:09
S20	15	S1 with S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 10:09

S21	7689	(b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:00
S22	447	S21 with analogue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:01
S23	366	S22 with (relaxin or insulin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:12
S24	3	S23 with cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:01
S25	27	S23 with disulfide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:16
S26	27	S23 with disulphide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/07 12:16
S27	0	ptpemkreklcghhfvravrvccgprwstea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/10 10:26

S28	2	("20080051336").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/27 15:43
S29	2	("20030158376").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/27 15:53
S30	2	("5911997").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/27 15:56
S31	0	ptpemrekloghhfvravrvccgprwstea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/27 16:11
S32	2	("5911997").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/27 16:38
S33	51	insl3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/27 17:06
S34	21	"5911997"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/27 17:09

S35	2	("5911997").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/27 17:10
S36	6	human adj insl3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/27 17:11
S37	51	insl3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 09:52
S38	22209	leydig	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 09:53
S39	20	leydig adj insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 09:53
S40	38	relaxin adj like adj factor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 09:54
S41	90	S37 or S39 or S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 09:55

S42	18	insulin adj like adj "3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:08
S43	38	relaxin adj like adj factor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:09
S44	13043407	ley adj i adh l	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:09
S45	101	S41 or S42 or S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:09
S46	41	S45 same peptide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:10
S47	10	S45 same peptide same (b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:10
S48	11	S45 same disulfide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:13

S49	5	S45 same (cyclic or cycliz\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:21
S50	14	S45 same (b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:22
S51	6	(del adj borgo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:32
S52	8446	(wade).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:33
S53	3	(wade).in. and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:33
S54	33	(bathgate).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:34
S55	4	(bathgate).in. and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:34

S56	15564	(hughes).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:34
S57	2	(hughes).in. and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:34
S58	2	("20040086509").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/28 10:36
S59	2	S45 same (cross adj link)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/28 10:42
S60	2	("5911997").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/28 12:34
S61	2	("5911997").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/31 08:50
S62	2	("5911997").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/17 15:26

S63	2984	relaxin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 08:09
S64	59	insl3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 08:10
S65	21	S63 with S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 08:10
S66	2	S65 with cyclic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 08:10
S67	499	(borgo.in. with mark) or (wade.in. with john) or (bathgate.in. with ross) or (hughes.in. with richard)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 08:11
S68	3	S67 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/18 08:11
S69	2	("5817752").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 14:17

S70	2	("4835251").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/23 14:49
S71	3286	relaxin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:43
S72	32878	insl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:43
S73	17	insulin adj like adj hormone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:43
S74	36096	S71 or S72 or S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:44
S75	94	S74 with (cyclic or disul\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:45
S76	7	(S74 with (cyclic or disul\$)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:45

S77	44	S74 with (cyclic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:50
S78	3	S74 with (cyclic) with (b-chain or b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:50
S79	168	S74 and (cyclic) and (b-chain or b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:51
S80	3	S74 same (cyclic) same (b-chain or b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:51
S81	657	S74 and (b-chain or b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:51
S82	525	S81 and (analog\$ or mimic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:51
S83	532	S74 with (b-chain or b adj chain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:52

S84	67	S74 with (b-chain or b adj chain) with (analog\$ or mimic or derivat\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:53
S85	47	S74 with (b-chain or b adj chain) with (analog\$ or mimic or derivat\$) and (cyclic or disul\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:56
S86	9	S74 with (b-chain or b adj chain) with (analog\$ or mimic or derivat\$) with (cyclic or disul\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:56

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